"The South 40"
by JAMES A. SMITH
EXTENSION AGENT

There is a new alfalfa variety, Arc. Limited seed will be available in the spring. It's the first alfalfa variety that's been developed that carries resistance to anthracnose. This disease is the most important alfalfa disease in the Southern Piedmont.

In addition this new variety has resistance to bacterial wilt, pea aphid and carries more tolerance to the alfalfa weevil than the variety Team.

In production tests, this variety has been equal to or better than other varieties.

• • •

Bulls at the test station are moving along in excellent shape. At Culpeper there are 89 Senior and 74 Junior Bulls, a total of 163. At Red House, there are 76 Senior, 68 Junior, 67 on custom test, and 50 will be coming in for a spring test, a total of 261. At the Southwest station there are 116 currently on test with 125 more coming in during November, a total of 241. There are no plans to sell the bulls going through the Southwest station.

Bill Johnson, Associate Editor of **Progressive Farmer** was in town Monday and Tuesday. He is doing a feature story on the Red House Bull Evaluation Center. It should appear in either the December or January issue.

• • •

Several herd owners have lost cattle from blackleg in recent weeks. We've often said that one dead calf can buy a lot of vaccine. Even though cattle are cheap it's just as true. All calves should get two shots, one when they are 3 months and another at weaning time.

• • •

There will be field day at the Shenandoah Valley Research Station November 7 from 1:30 to 3:30. The emphasis will be on beef cattle.

• • •

It's time to fertilize the lawn. Use 15 pounds of 10-10-10 per 1000 square feet. This should be done during October.

What are you going to do about soybeans in 1975? If you plan to double crop beans and small grain; the small grain should get extra fertilizer now.

As a rule of thumb (which really isn't accurate): on soils with a medium level of P_2O_5 and K_2O apply an extra 50 pounds of P_2O_5 and 60 pounds of K_2O to the small grain.

Soybeans as you may know don't respond to direct application of fertilizer unless the soil test reads low. They will respond to fertilizer applied to the preceeding crop.

• • •

There are several new publications available that may be of interest to you to have: **Minerals for Meat Animals, Your Family's Financial Worth** and **Costs and Returns Guide for Crops in Virginia.**

PRECIPITATION

Last Week	.34
This Month	.34
This Year	33.10

Prevent Forest Fires!

SOCIAL NOTES

• • •

Mrs. Martha Cocks visited her mother, Mrs. Vina Kress, over the week end.

•

Those visiting Mr. and Mrs. J. P. Johnson, Jr. and Becky over the week end were Joe Johnson, from Chowan College, Betty Cheatham from Spout Spring, Donald Martin, from Farmville and Paul Gunter and Louis Bryant and Mrs. Vena Kress, all from Appomattox.

•

Nuclear Power Reduces Cost To Consumer

Without nuclear power in the first seven months of 1974, fuel costs for Virginia Electric and Power Company customers would have been at least $45 million higher, Stanley Ragone, Vepco Senior Vice President, Power, said today.

Surry Nuclear Power Station accounted for more than 25 per cent of the electricity generated by Vepco during the first seven months, just as projected in 1970, Mr. Ragone said. "If we had had two fossil fuel plants at Surry instead of nuclear during that same period, the fuel cost would have been about $70 million. Allowing for the higher initial costs of nuclear facilities and the cost of operation, the net effect is a reduction in cost per kilowatt-hour of 2.5 mills or a quarter of a cent.

"The amount of oil required for two fossil fuel units at Surry would have been tremendous. Comparable oil-fired units would have consumed about seven millions barrels, or about 294 million gallons, to produce the same amount of energy generated by the two nuclear units."

Mr. Ragone pointed out that during each month of the second quarter of 1974 Surry Unit 1 produced more electricity than any other nuclear unit in the world.

"Fuel costs will be reduced even more," Mr. Ragone said, as the units mature and account for an even greater output of kilowatthours. "During July and August, Unit 1 at Surry recorded a 74.6 per cent performance level. Surry 2 during those two months performed at 68.4 per cent.

"The national average of performance by all nuclear units for the first six months was 53.7 per cent. Surry at 50.9 per cent was slightly below the national average for the same period. However, six month comparisons are not very significant, Mr. Ragone warned. "We scheduled one unit at Surry out of service for maintenance during the Spring in order to avoid having it out of service during the Summer when our demand is high. Another utility, one in Florida, perhaps, would schedule a maintenance outage of its unit in the Summer because its Winter load is heavier.

"The economic benefits of nuclear power to the consumer have grown rapidly," Mr. Ragone said, "since we decided in the sixties to add nuclear pow'r to our generation mix. In 1973, for example, fossil fuels cost two to three times as much as nuclear to generate one kilowatt hour. The cost was less than three-tenths of a cent for nuclear, six-tenths of a cent for oil, and seven-tenths of a cent for coal at all stations except Mt. Storm, W. Va.

"Because of the rapid increase in cost for coal and oil during the past 12 months, fossil fuels now cost five to six times the cost of nuclear to generate a kilowatthour. During July of this year, the average cost of fuel per kilowatthour generated was less than three-tenths of a cent for nuclear.

"Nuclear generating stations initially cost more than conventional fossil fuel stations, but the long-term economic benefit is most apparent because nuclear fuel costs are substantially less than fossil fuel costs.

"Vepco told the Atomic Energy Commission in a letter dated May 6, 1974, that "The conclusion that nuclear is the most economical alternative is still a valid conclusion in today's business environment.' New water and air quality control guidelines proposed by the Environmental Protection Agency would bring the costs of fossil fuel power stations even more in line with the cost of nuclear facilities.'.

Mr. Ragone also said that with North Anna Nuclear Units 1 and 2 in service for 1977, along with Surry 1 and 2, fossil fuel savings will amount to at least $200 million annually even after the increased investment is taken into consideration. These four units will relieve the nation of the need for more than 50 million barrels of oil or about 13 million tons of coal annually.

Staubach Named Chairman

The super quarterback of the NFL Dallas Cowboys, Roger Staubach, has been named national sports chairman for the 1975 Easter Seal Campaign, which will open February 24 and continue to Easter Sunday, March 30.

As sports chairman, he will enlist the support of fellow athletes, sports writers and broadcasters in the Easter Seal Society's appeal for funds to enable the Society's affiliates nationwide to give rehabilitation services to nearly 400,000 handicapped children and adults.

Staubach said of his role as national Easter Seal sports chairman, "It's gratifying to be working with a team of thousands of dedicated volunteers whose goal is to build, and rebuild, bodies, muscles, and futures."

Rated and exceptionally fine athlete by his Dallas team mates as well as opposing players and coaches, Roger won the Heisman Trophy and the Maxwell Award as a junior at the U.S. Naval Academy. He also lettered in basketball and baseball and captained the 1965 College All-Star Team.

After graduating from the Academy, he spent four years in the Navy and reported to the Cowboys as a 27-year-old rookie in 1969. He led the NFL in passing in his first two seasons as the team's starting quarterback, 1971 and 1973 (he missed most of the '72 campaign with a shoulder injury). He completed 62.2 per cent of his passes in 1973 to break his own club record set in 1971, and fell just one touchdown pass short of Don Meredith's club record of 24.

A native of Cincinnati, Roger lives in Dallas with his wife Marianne and their daughters, Jennifer, 8, Michelle, 6, and Stephanie Marie, 5. They are expecting another child next January.

Staubach is active in many civic projects. He is a member of the Fellowship of Christian Athletes and served as chairman of the Texas Easter Seal Campaign in 1973.

FOLKLIFE FESTIVAL SET AT FERRUM COLLEGE

FERRUM - Between 50 and 100 old-time musicians from the mountainous regions of Virginia and North Carolina are expected to participate in the Blue Ridge Folklife Festival, being held at Ferrum College, Nov. 2, from 10 a.m. to 5 p.m.

According to Professor Roderick Moore, Associate Director if Ferrum's Blue Ridge Institute, the comprehensive program of mountain music will include old-time string music, clawhammer banjo playing, and dulcimer, fiddle, auto-harp, and guitar playing. Moore says he already has definite commitments from about one-half dozen old time string bands, several blue grass bands, a number of black gospel groups, and numerous individual fiddlers, banjo players, and blue musicians. "We have made a good start," he says, "And, we expect to attract more and more traditional musicians as the date of the festival draws closer."

Musicians interested in participating in the day's activities should contact Mr. Roderick Moore, Blue Ridge Institute, Ferrum College, Ferrum, Va. 24088, or call 365-2121, Ext. 107.

Chestnut Grove

Mr. and Mrs. Frank Zicardo of Wisconsin, were Wednesday overnight guest of Mr. and Mrs. Bill Senger. Mrs. Mary Bracey and Myra were Sunday afternoon visitors in the same home.

Sunday visitors of Mrs. T. N. Saul were Mr. and Mrs. R. C. Moore, III of Richmond.

Charles Wayne Cook of Richmond, Kenneth David Cook of Prospect, spent Saturday night in the home of Mr. and Mrs. W. T. Cook.

Visiting Sunday afternoon in the home of Mr. and Mrs. C. H. Morris were The Rev. and Mrs. Dott Bryan; Mr. and Mrs. Bob Bryan, Mr. Roy Senger, all of Dillwyn.

Mrs. Ruth Beasley is spending this week with Mr. and Mrs. George Dunkum in Richmond.

Mrs. Kemper Beasley, Sr. was hostess to the Homemakers Club meeting Monday. The demonstration on Christmas Ideas was given by Mrs. Beasley.

Mr. and Mrs. W. T. Cook were Sunday dinner guest of Mr. and Mrs. William L. Carter at Burkeville.

The R.A.'s of The Chestnut Grove Baptist Church sponsored a cookout at Woolridge Wayside Sunday for the youth organization of the church.

Bonita Harris of Lynchburg, was home for the week end with her parents, Mr. and Mrs. Joe L. Harris.

Phillip Bryan of Blacksburg, was a week end visitor of his parents, Mr. and Mrs. Bob Bryan.

Mr. and Mrs. Kermit Cook, Keith, Dennis and Judy of Richmond, spent Saturday with Mrs. Lucy Glover.

Mr. and Mrs. Kermit Cook, Keith, Dennis and Judy of Richmond, spent Saturday with Mrs. Lucy Glover.

Visiting Mr. and Mrs. R. P. Parker of Sheppards, Sunday were Mr. and Mrs. Aubrey N. Morris.

questions and answers

Q. I've been supporting my grandson since his parents died 2 years ago, and I'll be retiring next month. Can he get any social security payments on my work record?

A. He may be eligible for monthly benefits on your record. Generally, children who are under 18 and dependent on a grandparent for support when he starts getting payments can get social security payments based on the grandparent's record if the children's parents are deceased or disabled.

Q. I know the amount of a person's social security benefit depends on his earnings over the years, but what do payments usually average today?

A. The average monthly social security benefit paid to a retired worker alone is $181; to a retired worker and wife 62 or older, $310; and to a widow alone, 60 or over, $177. The average payment to a disabled worker with a wife and one or more children is $405. The average payment to a widowed mother with two children is $433.

For Your Tire Needs
See
Marston & Moore Tire Service
Phone 352-7960
Rt. 460 East Appomattox,

SIGNAL FOR TURNS AND STOPS

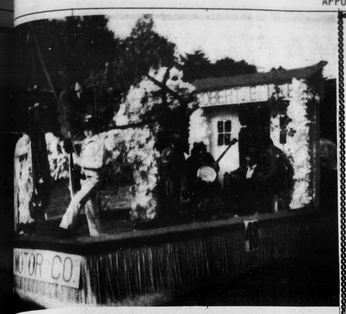
Elliott Florist & Gifts
MAIN STREET PHONE: 352-5510 APPOMATTOX
Flowers, Gifts and Cards
for all occasions

SHORT STOP CONVENIENCE STORE
John T. Ferguson, Manager
Located on Court Street in the Old Frozen Food Locker
Variety of Frozen Foods and Dairy Products
Food Lockers For Rent
Bagged Ice,
Beer Off Premises
Candy, Hard Dip Ice Cream, Slush, Coffee, Pop Corn, Sandwiches, Sewing Needs, Health and Beauty Aids, Drinks and a complete line of Groceries.
OPEN 7 DAYS A WEEK
8 A. M. 'til 10 P. M.

Check our Cost-Free Checking Account
Two Convenient Locations
Triangle Plaza Shopping Center
And Downtown
Farmers National Bank
YOUR HOME-OWNED AND OPERATED BANK
APPOMATTOX, VIRGINIA
Member Federal Deposit Insurance Corporation
Member Federal Reserve System

J. A. Burke & Co., Insurance Agency
6 Main Street, Appomattox, Va.
Phone 352-5175 and Home 352-8192
YOUR Independent Insurance AGENT SERVES YOU FIRST
Protection That Stands Up
Insurance of All Types
DO YOU KNOW THE REPLACEMENT VALUE OF YOUR HOME?
YOU CAN DETERMINE THIS VALUE BY USING THE FOLLOWING GUIDE
Frame Dwelling - $22.00 per sq. ft.
Brick or Masonry - $25.00 per sq. ft.
Example Brick House - 1500 sq. ft. x $25 - $37,500 Replacement cost.
This is the amount of insurance you should have on your dwelling and this amount gives you an additional $18,750 insurance on your personal belongings in house including theft.
If you have any questions please call us.
OFFICE HOURS: MON. THU FRI. – 8:30 a.m. - 5:00 p.m.

ENJOY OUTDOOR LIVING!
Have your own Patio—Barbecue—Memory Walk with—
SAKRETE CEMENT MIXES
Easy to do... Fun when you're through! Just mix with water... Professional results... economical too!
©1963 BRAND NAMES FOUNDATION, INC.
J. E. SEARS & CO., INC.
"Everything To Build Anything"
Phone 352-7138
APPOMATTOX, VA.



Award Winning Float

...ed in Historic Appomattox Railroad Festival parade by R. E. Lee Christian Academy ...d first place in the float competition. Float dipicts General Lee on Traveller while ...ing music by playing music around the campfire.

...stone

...ch Watts, Karen ... from Manassas, ...ed in the home ... Hendy and Mr. ...Burns.

...g. D. Jobe and ...the week end at

...er and her room-...Hinkleigh - Macon ...ent the week end in ...ella's parents, Mr. ...Besson.

...ters visited ...Mrs. Eddie ...Bingman on Sun-

...swer in honor of ...was given at ...ner on Thursday

...Snoot visited ...Julia Brown, in ...Friday.

...Mrs. Billy Wash-...ned on Sunday ...Building when ...and Gladstone ...gave a "going ...for them as they ...November 1st.

...day School class-...Chapel Church ...the church ...for a trip to ...

...of Gladstone ...Church met for a ...on Thursday ...home of John ...and Mrs. Ronnie ...Terri, Mr. and ...Granato, from ...were visitors on ...at the Spiggle

...Mrs. Billy Wash-...ending this week in ...attending a seminar

...River Annual ...meeting will be ...Church, Buck-...on Thurs., Oct. ...Messengers from ...Memorial Church ...Attending are ...Kennedy, Mrs. Bea ...Mrs. John Spiggle, ...Steve Martin, of ...spent last week in ...of Mr. and Mrs. ...Bingham and Mr. ...Banton.

...Mrs. Emmett ...spent Sunday ...home of Mr. and ...Martin in Rich-

...Mrs. Sherman ...Mr. and Mrs. ...Lovington on

...n Day Set

...ation Youth ...ughout the state ...Cleaner Air Week, ...with "Balloon ...the Virginia Lung ...ion regions. Bal-...purchased for 75 ...Lung Associa-...and all balloons, ...the individuals ...Mrs. will be ...a central point in ...person finding ...traveling the ...will receive a ...the purchaser ...The money ...young people will ...medical education ...the prevention ...lung diseases. ...balloons will be ...the grounds of ...on Sunday, Octo-...p.m. Jeffrey ...President of the ...Lung Association ...of Directors, will ...the kickoff which ...youth board ...Lung Association ...and the radio ...Mrs. The public ...invited.

Daniel Reports
By W. C. (Dan) Daniel
Virginia Fifth District Congressman

In order to comply with House rules, the next Newsletter you receive will be during the week of November 6.

• • •

The third quarter of the Second Session of the 93rd Congress ended last Monday. In the nine-month period, there have been 397 recorded votes on bills, and I have missed two, giving me a 99+ per cent voting record on legislation.

You may very well have hoped that this would be the final report on my voting record for the year and for the 93rd Congress. Unfortunately, plans are proceeding apace to come back after the General Election in November, for another "lame duck" session. Over the next three months, you can expect that Congress will be doing a lot, but accomplishing little which will be good for you or the country. Let me remind you again that no person's life, liberty or property is safe so long as Congress is in session, and this is especially true of a lame duck session.

• • •

The Congress of the United States has absolutely no desire to do anything about the problem of inflation. After sanctimoniously declaring the will to trim federal expenditures the one factor over which it has control - that body voted to increase the Supplemental Appropriations Bill passed last week by $400 million over the requested amount. Vote-hungry politicians continue to pander to special-interest groups. While I appreciate hearing from all of you on spending bills as well as other issues, I cannot, in the absence of a compelling reason and in good conscience vote for legislation which will increase federal outlays when every time we raise federal spending, we contribute to the high cost of living.

• • •

Last month, the Annual Congressional Golf Tournament was held, and your Congressman placed third, with a 78. The prize was a digital watch - similar to last year's. Lest you think golf interferes with legislative business, the two votes which I missed were on partition of Hopi and Navajo tribal lands in Arizona, and the date was May 29.

• • •

Once again, the question of an additional tax on gasoline is being raised, and once again I can assure you that I will not support any increase in tax on gasoline. It has been pretty well established that at least one-quarter of the increases in living costs this year are the result of higher energy costs. Too many people are totally dependent on the automobile to travel to and from their jobs and for other necessary driving to ever seriously consider adding to that cost by taxation.

• • •

Your Congressman is recipient of another honor - the "Flop Award," bestowed by the Virginia Citizens Consumer Council for his non-support of the Consumer Protection Act. Having passed the House early in the Session, the bill then flopped over to the Senate where, led by Senators Jim Allen and Sam Ervin, it was filibustered to death. An unprecedented four tries were made to cut off debate on the bill, each failing. If there be any question that this legislation is needed, it should be borne in mind that there are already hundreds of programs aimed at protecting the consumer now operating through dozens of federal departments and independent agencies, with costs running in the billions. Mrs. Mary Wells Lawrence, an advertising executive, recently made the point well. She quoted a conservative estimate that $100 is spent annually on consumer protection and regulatory programs for every man, woman and child in the United States. She then said that if those who declare that Americans want these protections would offer a choice of the programs or the $100, they might obtain a better reading of what the public really wants. How much more protection are you willing to pay for?

In the same period, your Congressman was recipient of his third "Watchdog of the Treasury" Award for saving the taxpayers' money.

• • •

As a service to consumers, and especially those just starting out on careers or marriage, a section of this year's "Handbook for the Home" has been reprinted, titled **Insurance for your Health, Car, Life.** The purpose is to help the reader become informed about purchasing insurance. A copy may be obtained by contacting either of our District Offices or our Washington Office.

Give
AMERICAN CANCER SOCIETY

Legal Notice

In accordance with the Virginia Area Development Act, the CENTRAL VIRGINIA PLANNING DISTRICT COMMISSION will conduct a district-wide public hearing on the proposed
HOUSING POLICIES PLAN.
DATE: NOVEMBER 14, 1974
TIME: 7:30 p.m.
PLACE: BROOKVILLE HIGH SCHOOL AUDITORIUM LYNCHBURG, VA.

The purpose of this plan is to establish a system of policies responsive to the housing problems and needs of Central Virginia.

The public may examine the plan at the office of:
THE CENTRAL VIRGINIA PLANNING DISTRICT COMMISSION
2511 Memorial Avenue, Suite 301
Lynchburg, Virginia
8:30 a.m. - 5:00 p.m.
Monday-Friday

Citizens attending the public hearing will be given ample opportunity to present verbal or written comments concerning the HOUSING POLICIES PLAN.

TAKE HOME SAVINGS
with Our Lower-Priced Quality Foods
Ground Beef 79¢ lb.
Rib Steaks $1.49 lb.
Arm Roast 99¢ lb.
Franks Valleydale All Meat 12 Oz. 59¢
Valledyale - 12 Oz. Bologna 59¢
Valleydale Sausage 12 Oz. 59¢
We Keep 'em Smiling with these MEAT Values
Drive a Little To Save a Lot!
Fresh Produce:
Tomatoes 33¢ lb.
Grapefruit 3 for 39¢
Instant Coffee Nescafe $2.09 10 Oz. Jar
Grapes Red or Blue 35¢ lb.
BREAD 1 lb. 4 Oz. Loaf 3 for $1
Oranges 49¢ Doz.
get to know us... WE CAN HELP YOU SAVE ON YOUR FOOD BILL!
Mackeral Eatwell 1 Lb. Can 42¢
Sweet Potatoes 3 Lbs. 35¢
IT PAYS OFF to Food Shop Here!
Pillsbury Biscuits 8 Oz. cans 4 for 59¢
Onions 3 lbs. 29¢
Drive a little and save a lot!
Open daily 6:30 a. m. 'til 11 P. M. Sunday 10 A. M. 'til 7 P. M.
Guill's Texaco & Grocery Store
Route 727 South 4½ Miles South of Appomattox, Va. on Red House Road